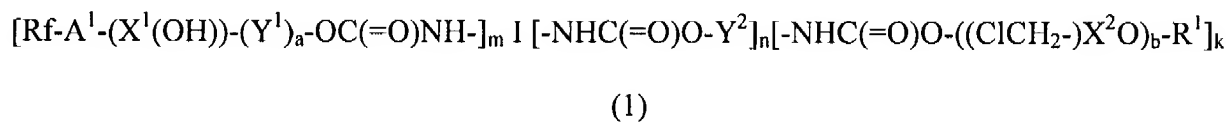


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A fluorine-containing urethane compound of the general formula:



wherein I is a group remaining after an isocyanate group is removed from a polyisocyanate compound selected from the group consisting of an aliphatic polyisocyanate and an aromatic polyisocyanate,

Rf is a perfluoroalkyl group having 2 to 21 carbon atoms,

A¹ is a direct bond or a divalent organic group having 1 to 21 carbon atoms, of the formula:

-(CH₂)_p-

-CONR¹¹-R¹²-

-CH₂C(OH)HCH₂-

-CH₂C(OCOR¹³)HCH₂- or

-O-Ar-CH₂-

wherein R¹¹ is hydrogen or an alkyl group having 1 to 10 carbon atoms,

R¹² is an alkylene group having 1 to 10 carbon atoms,

R¹³ is hydrogen or a methyl group,

Ar is an arylene group ~~(having, for example, having 6 to 20 carbon atoms)~~ atoms optionally having a substituent, and

p is the number of 1 to 10,

X¹ and X² are trivalent linear or branched aliphatic group having 2 to 5 carbon atoms,

Y¹ is a divalent organic group having 0 to 5 carbon atoms and 0 to 2 nitrogen atoms (provided that at least one carbon atom or nitrogen atom is present) and at least one hydrogen atom,

Y² is a monovalent organic group optionally having a hydroxyl group,

R¹ is a hydrogen atom or an alkyl group having 1 to 10 carbon atoms,

a is the number of 0 or 1,

b is the number of 1 to 20,

m is the number of 1 to 15,

n and k are the number of 0 to 14, and

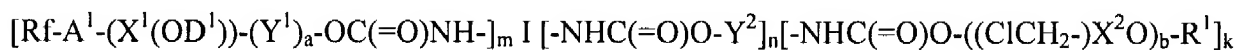
the total of m, n and k is the number of 2 to 15.

2. (canceled).

3. (original): The fluorine-containing urethane compound according to claim 1, wherein the polyisocyanate compound constituting the I group is a diisocyanate, a polymeric diphenylmethane diisocyanate, or a modified isocyanate.

4. (canceled).

5. (currently amended): A fluorine-containing urethane compound of the general formula:



(2)

wherein I is a group remaining after an isocyanate group is removed from a polyisocyanate compound selected from the group consisting of an aliphatic polyisocyanate and an aromatic polyisocyanate,

R_f is a perfluoroalkyl group having 2 to 21 carbon atoms,

A¹ is a direct bond or a divalent organic group having 1 to 21 carbon atoms, of the formula:

-(CH₂)_p-

-CONR¹¹-R¹²-

-CH₂C(OH)HCH₂-

-CH₂C(OCOR¹³)HCH₂- or

-O-Ar-CH₂-

wherein R¹¹ is hydrogen or an alkyl group having 1 to 10 carbon atoms,

R¹² is an alkylene group having 1 to 10 carbon atoms,

R¹³ is hydrogen or a methyl group,

Ar is an arylene group (~~having, for example, having~~ 6 to 20 carbon atoms) atoms optionally having a substituent, and

p is the number of 1 to 10

X¹ and X² are trivalent linear or branched aliphatic group having 2 to 5 carbon atoms,

D¹ is a residue resulting from the reaction between an active hydrogen-reactive compound, ~~selected from the group consisting of an isocyanate compound, an epoxy compound, and a carboxylic acid compound,~~ and active hydrogen of a hydroxyl group,

Y¹ is a divalent organic group having 0 to 5 carbon atoms and 0 to 2 nitrogen atoms (provided that at least one carbon atom or nitrogen atom is present) and at least one hydrogen atom,

Y² is a monovalent organic group optionally having a hydroxyl group,

R¹ is a hydrogen atom or an alkyl group having 1 to 10 carbon atoms,

a is the number of 0 or 1,

b is the number of 1 to 20,

m is the number of 1 to 15,

n and k are the number of 0 to 14 provided that at least one of n and k is 1 to 8, and

the total of m, n and k is the number of 2 to 15.

6. (previously presented): A composition comprising the fluorine-containing urethane compound according to claim 1, an emulsifying agent and water.

7. (previously presented): A treatment agent for treating a textile comprising the composition according to claim 6.

8. (previously presented): A method of treating a textile which comprises treating the textile with the treatment agent according to claim 7.

9. (previously presented): A composition comprising the fluorine-containing urethane compound according to claim 5, an emulsifying agent and water.

10. (previously presented): A treatment agent for treating a textile comprising the composition according to claim 9.

11. (currently amended): A method of treating a textile which comprises treating the textile with the treatment agent according to claim 10.